

Abstract

There is provided a polypropylene resin composition comprising the following components (A) and (B):

5 (A) 10 to 99% by weight of a propylene homopolymer produced by polymerization with a metallocene catalyst, which homopolymer satisfies the following requirements (a1) and (a2):

(a1) its melting peak exists between 120 °C and 170 °C according to a differential scanning calorimetry (DSC), and

10 (a2) its intrinsic viscosity $[\eta]$ is 0.5 to 6 dl/g, and

(B) 90 to 1% by weight of an amorphous α -olefin polymer containing not less than 20% by mol of an α -olefin unit having 3 to 20 carbon atoms, which α -olefin polymer satisfies the following requirements (b1) to (b3):

15 (b1) its melting peak does not exist substantially according to a differential scanning calorimetry (DSC),

(b2) its intrinsic viscosity $[\eta]$ is 0.1 to 10 dl/g,

and

20 (b3) its molecular weight distribution is not more than 4,

wherein a total of the components (A) and (B) is 100% by weight, and a total of all units contained in the amorphous α -olefin polymer is 100% by mol.